

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E84327

Employer : US EPA

Worksite : EPA

Street : 1200 6th Ave

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 62%

Survey Date : 10/26/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 95.1%

Drive Alone Rate : 4.9%

One-Way VMT per employee : 1.2

Average One-Way distance home to work : 16.6

Employees and Survey Response Information

Reported Total Employees at Worksite: 504

Surveys Distributed : 504

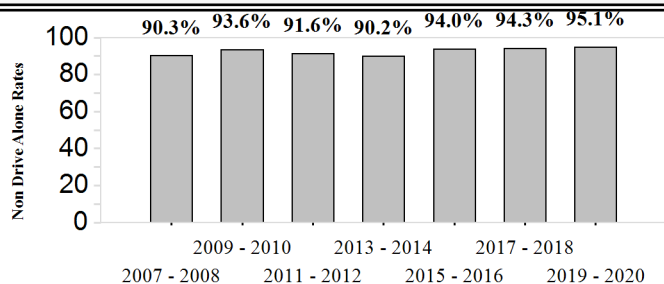
Surveys Returned : 310

Surveys Returned by CTR Affected* Employees : 297

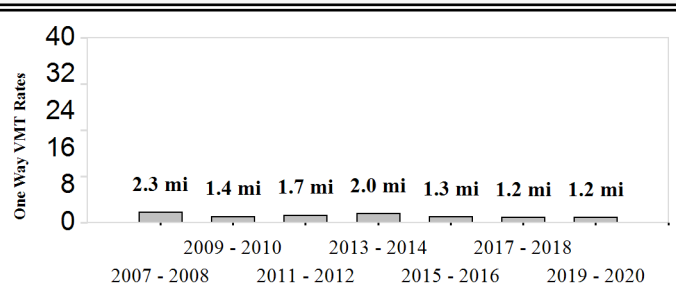
Total Estimated CTR Affected Employees at Worksite : 483

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

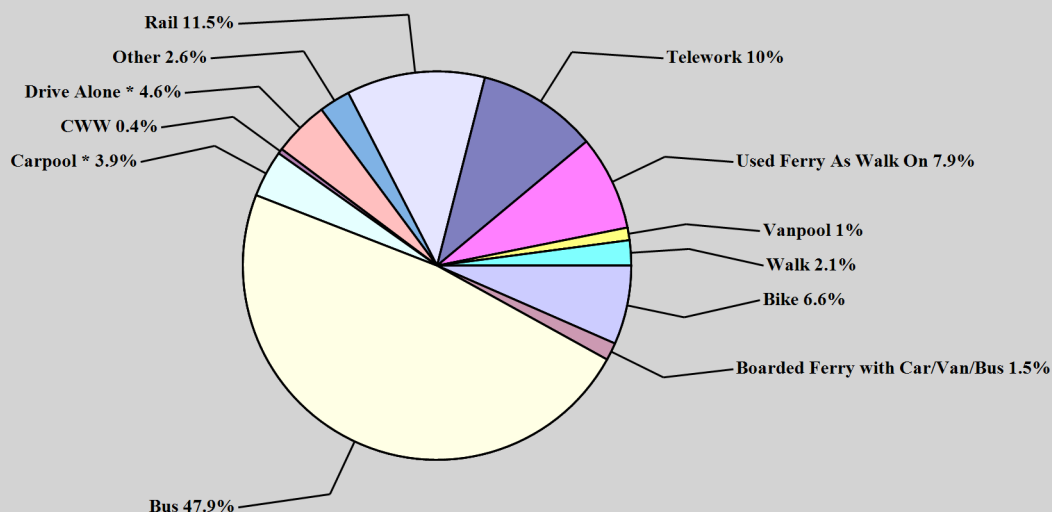
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	90.3%	91.3%	192	281	4.9	2.3	2.1
2009 - 2010	93.6%	94.4%	118	161	2.8	1.4	1.3
2011 - 2012	91.6%	92.1%	146	197	3.5	1.7	1.6
2013 - 2014	90.2%	90.5%	175	249	4.4	2.0	1.9
2015 - 2016	94.0%	94.0%	82	120	2.1	1.3	1.3
2017 - 2018	94.3%	94.5%	79	126	2.2	1.2	1.2
2019 - 2020	95.1%	95.4%	77	124	2.2	1.2	1.1
Target	80.0%				Target:	N/A	
% Point Change Target:	-10.3				% Change Target:	N/A	
% Point Change from Baseline:	4.8				% Change from Baseline:	-47.8%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



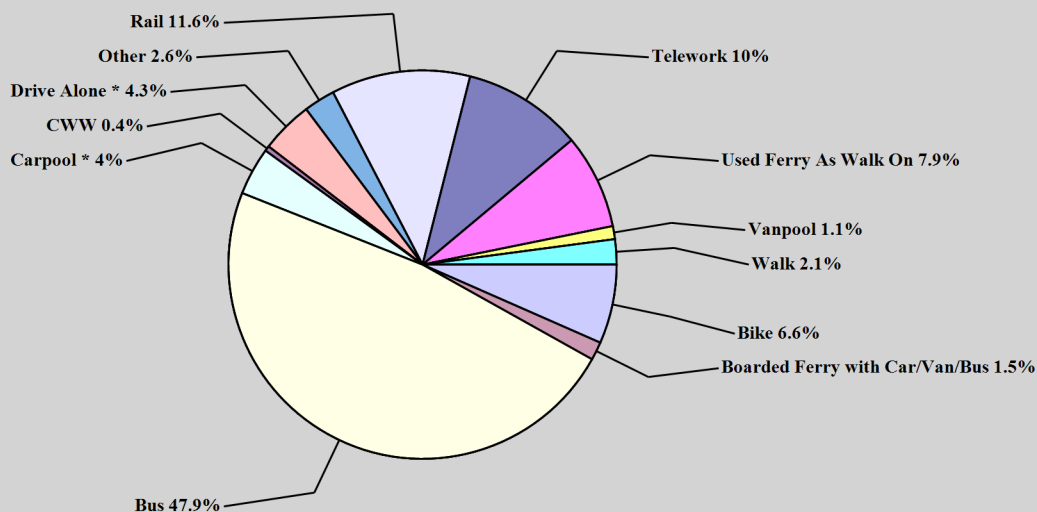
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	66	4.6%	5.7%	32	10.3%	12.0%
Carpool *	56	3.9%	4.0%	19	6.1%	6.3%
Vanpool	15	1.0%	0.7%	5	1.6%	1.2%
Bus	685	47.9%	44.1%	177	57.1%	57.4%
Rail	165	11.5%	10.2%	44	14.2%	15.3%
Bike	94	6.6%	6.4%	26	8.4%	9.6%
Walk	30	2.1%	2.6%	14	4.5%	4.2%
Telework	143	10.0%	13.9%	130	41.9%	39.9%
CWW	6	0.4%	1.2%	6	1.9%	3.6%
Boarded Ferry with Car/Van/Bus	21	1.5%	1.5%	8	2.6%	2.1%
Used Ferry As Walk On	113	7.9%	6.6%	31	10.0%	8.1%
Other	37	2.6%	3.1%	15	4.8%	6.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	60	4.3%	5.5%	30	10.1%	11.4%
Carpool *	55	4.0%	4.0%	18	6.1%	6.2%
Vanpool	15	1.1%	0.6%	5	1.7%	1.0%
Bus	662	47.9%	44.2%	168	56.6%	57.7%
Rail	160	11.6%	10.2%	42	14.1%	15.3%
Bike	91	6.6%	6.3%	24	8.1%	9.4%
Walk	29	2.1%	2.4%	13	4.4%	3.6%
Telework	138	10.0%	14.1%	125	42.1%	41.0%
CWW	6	0.4%	1.3%	6	2.0%	3.9%
Boarded Ferry with Car/Van/Bus	21	1.5%	1.7%	8	2.7%	2.3%
Used Ferry As Walk On	109	7.9%	6.5%	30	10.1%	8.1%
Other	36	2.6%	3.3%	14	4.7%	7.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	14	5%	310	100%
1 Days	4	1%	296	95%
2 Days	6	2%	292	94%
3 Days	18	6%	286	92%
4 Days	54	17%	268	86%
5 Days	208	67%	214	69%
6 or More Days	6	2%	6	2%

Count by Occupancy of Carpools and Vanpools

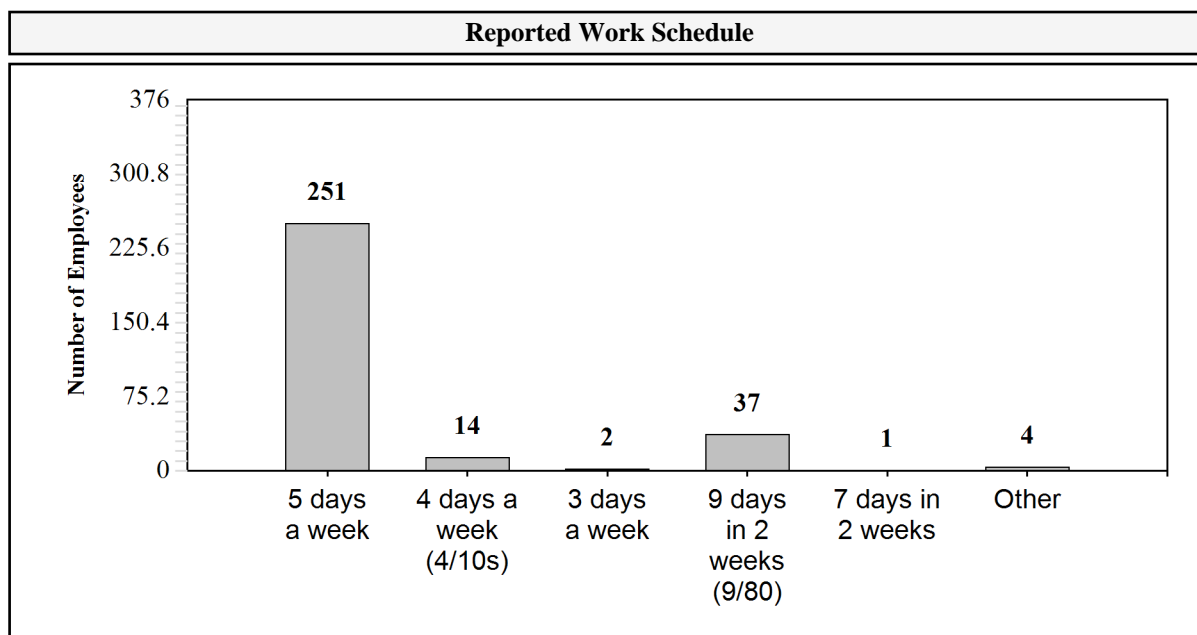
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	55
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	1
<5	Vanpool	4
5	Vanpool	3
6	Vanpool	6
7	Vanpool	0
8	Vanpool	2
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

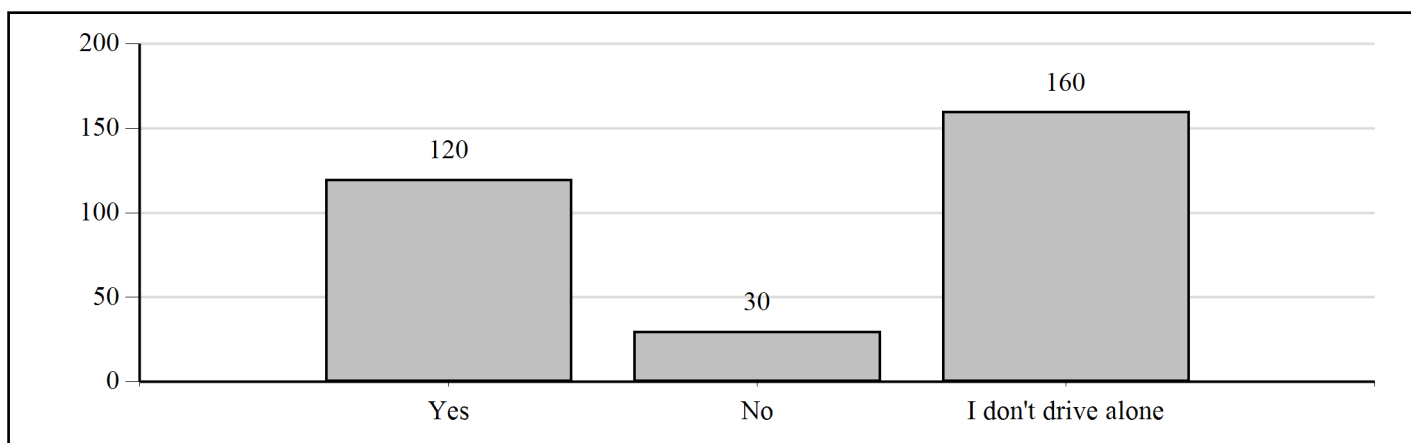
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	251	81.2%
4 days a week (4/10s)	14	4.5%
3 days a week	2	0.6%
9 days in 2 weeks (9/80)	37	12%
7 days in 2 weeks	1	0.3%
Other	4	1.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	51	16.5%
Occasionally, on an as-needed basis	63	20.3%
1-2 days/month	33	10.6%
1 day/week	150	48.4%
2 days/week	11	3.5%
3 days/week	2	0.6%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	221	25.8%
Environmental and community benefits	156	18.2%
Cost of parking or lack of parking	143	16.7%
To save money	88	10.3%
Personal health or well-being	84	9.8%
I have the option of teleworking	56	6.5%
To save time using the HOV lane	32	3.7%
Driving myself is not an option	25	2.9%
Other	25	2.9%
Financial incentives for carpooling, bicycling or walking.	21	2.5%
I receive a financial incentive for giving up my parking space	2	0.2%
Preferred/reserved carpool/vanpool parking is provided	2	0.2%
Emergency ride home is provided	1	0.1%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Family care or similar obligations	125	26.2%
Other	124	26.0%
Riding the bus or train is inconvenient or takes too long	107	22.4%
I like the convenience of having my car	62	13.0%
My job requires me to use my car for work	26	5.5%
Bicycling or walking isn't safe	20	4.2%
I need more information on alternative modes	9	1.9%
My commute distance is too short	4	0.8%
There isn't any secure or covered bicycle parking	0	0.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98115	18	5.81%	4	6	0	0	54	4	2	2	7	3	0	0	1
98117	16	5.16%	1	3	0	0	29	0	33	0	9	0	0	0	0
98103	15	4.84%	3	0	0	0	52	3	10	0	5	0	0	0	0
98110	11	3.55%	0	0	0	0	0	0	0	0	4	0	4	30	14
98116	10	3.23%	2	0	0	0	40	0	4	0	2	0	0	1	0
98133	10	3.23%	0	0	0	0	29	0	9	0	4	1	0	0	0
98122	8	2.58%	0	0	0	0	22	7	4	4	2	0	0	0	0
98118	7	2.26%	0	5	0	0	0	17	2	0	2	0	0	0	0
98006	6	1.94%	0	0	0	0	26	0	0	0	4	0	0	0	0
98012	6	1.94%	0	5	0	0	22	0	0	0	3	0	0	0	0
98020	6	1.94%	0	0	0	0	16	9	0	0	3	0	0	0	0
98026	6	1.94%	0	0	0	4	25	0	0	0	4	0	0	0	0
98126	6	1.94%	1	0	0	0	18	0	0	0	5	0	0	1	3
98136	6	1.94%	0	0	0	0	18	0	7	1	1	0	0	0	0
98166	6	1.94%	2	4	0	3	14	0	4	0	3	0	0	0	0
98311	6	1.94%	0	0	0	0	0	0	0	0	4	0	6	14	0
98034	5	1.61%	0	0	0	0	21	0	0	0	1	0	0	0	0
98040	5	1.61%	5	5	0	0	11	0	0	0	2	0	0	0	1
98105	5	1.61%	5	4	0	0	8	2	0	1	2	0	0	0	0
98119	5	1.61%	0	0	0	0	14	0	6	1	3	0	0	1	1
98125	5	1.61%	0	5	0	0	15	1	0	0	3	0	0	0	0
98177	5	1.61%	1	0	0	0	16	0	0	0	4	0	0	0	1
98070	4	1.29%	0	0	0	0	0	0	0	0	2	0	0	17	0
98102	4	1.29%	5	0	0	0	5	9	0	0	1	0	0	0	0
98107	4	1.29%	0	1	0	0	8	0	2	0	2	0	0	0	0
98144	4	1.29%	1	0	0	0	3	3	6	5	2	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98208	4	1.29%	0	5	0	0	13	0	0	0	1	0	0	0	1
98032	3	0.97%	0	0	0	0	12	0	0	0	3	0	0	0	0
98058	3	0.97%	4	0	0	0	0	3	0	0	0	0	0	0	0
98059	3	0.97%	0	0	0	0	8	0	0	0	3	0	4	0	0
98065	3	0.97%	0	0	0	0	14	0	0	0	1	0	0	0	0
98106	3	0.97%	0	1	0	0	3	0	5	0	0	0	0	0	0
98108	3	0.97%	0	0	0	0	0	13	0	0	2	0	0	0	0
98109	3	0.97%	0	0	0	0	8	5	0	0	0	1	0	0	0
98198	3	0.97%	0	0	0	0	0	13	0	0	1	0	0	0	0
98312	3	0.97%	0	0	0	0	0	1	0	0	2	0	0	11	0
98346	3	0.97%	0	0	0	0	0	0	0	0	2	0	2	8	0
98367	3	0.97%	1	0	7	0	4	0	0	0	3	0	0	0	0
98370	3	0.97%	0	0	0	0	5	0	0	0	0	0	0	8	0
98001	2	0.65%	2	2	0	0	0	5	0	0	1	0	0	0	0
98005	2	0.65%	0	0	0	0	9	0	0	0	1	0	0	0	0
98011	2	0.65%	0	0	0	0	5	0	0	0	1	0	0	0	0
98023	2	0.65%	5	0	0	0	4	0	0	0	1	0	0	0	0
98028	2	0.65%	5	0	0	0	3	0	0	0	1	0	0	0	0
98033	2	0.65%	0	0	0	0	9	0	0	0	0	0	0	0	0
98148	2	0.65%	0	0	0	0	3	6	0	0	0	0	0	0	0
98310	2	0.65%	0	0	0	0	0	0	0	0	0	0	0	4	5
98359	2	0.65%	0	0	0	0	2	2	0	0	2	0	0	4	0
98360	2	0.65%	0	0	0	0	0	8	0	0	1	0	0	0	0
98366	2	0.65%	0	0	0	0	0	0	0	0	2	0	0	8	0
98372	2	0.65%	0	0	0	0	0	11	0	0	1	0	0	0	0
98391	2	0.65%	0	0	0	0	0	8	0	0	2	0	0	0	0
98402	2	0.65%	0	0	0	0	8	0	0	0	2	0	0	0	0
98404	2	0.65%	0	0	0	0	6	0	0	0	1	0	0	0	1
98409	2	0.65%	0	0	0	0	3	4	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	1	0.32%	1	0	2	0	2	0	0	0	0	0	0	0	0
98002	1	0.32%	0	0	0	0	3	0	0	0	0	0	0	0	2
98004	1	0.32%	1	0	0	0	3	0	0	0	0	0	0	0	1
98007	1	0.32%	0	0	0	0	4	0	0	0	1	0	0	0	0
98008	1	0.32%	0	0	0	0	2	0	0	0	0	0	0	0	0
98027	1	0.32%	0	0	0	0	5	0	0	0	0	0	0	0	0
98029	1	0.32%	0	0	0	0	5	0	0	0	0	0	0	0	0
98036	1	0.32%	0	0	0	0	6	0	0	0	1	0	0	0	0
98037	1	0.32%	0	0	0	0	4	0	0	0	1	0	0	0	0
98038	1	0.32%	0	0	0	0	2	0	0	0	1	0	0	0	0
98043	1	0.32%	0	0	0	0	2	0	0	1	1	0	1	0	0
98052	1	0.32%	0	0	0	0	1	0	0	0	1	0	3	0	0
98056	1	0.32%	0	0	0	0	5	0	0	0	0	0	0	0	0
98072	1	0.32%	0	0	0	0	4	0	0	0	1	0	0	0	0
98087	1	0.32%	0	0	0	0	5	0	0	0	0	0	0	0	0
98092	1	0.32%	0	0	0	0	0	5	0	0	0	0	0	0	0
98101	1	0.32%	0	0	0	0	0	0	0	4	0	0	0	0	0
98104	1	0.32%	0	0	0	0	0	0	0	3	0	0	0	0	0
98121	1	0.32%	0	0	0	0	1	0	0	3	1	0	0	0	0
98146	1	0.32%	2	0	0	0	0	0	0	0	1	0	0	2	0
98155	1	0.32%	1	0	0	0	3	1	0	0	0	0	0	0	0
98168	1	0.32%	1	3	0	0	0	0	0	0	0	0	0	0	1
98188	1	0.32%	0	0	0	0	0	5	0	0	0	0	0	0	0
98199	1	0.32%	0	0	0	0	4	0	0	0	0	0	0	0	0
98203	1	0.32%	1	0	0	0	0	2	0	0	1	0	0	0	0
98204	1	0.32%	0	0	0	0	5	0	0	0	0	0	0	0	0
98225	1	0.32%	4	0	0	0	0	0	0	0	0	0	0	0	0
98260	1	0.32%	0	1	3	0	0	0	0	0	1	0	0	0	0
98274	1	0.32%	0	0	3	0	0	0	0	0	2	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98275	1	0.32%	0	0	0	0	3	0	0	0	2	0	0	0	0
98290	1	0.32%	0	4	0	0	0	0	0	0	0	0	0	0	0
98296	1	0.32%	0	0	0	0	4	0	0	0	1	0	0	0	0
98329	1	0.32%	0	0	0	0	5	0	0	0	0	0	0	0	0
98335	1	0.32%	0	0	0	0	4	0	0	0	1	0	0	0	0
98337	1	0.32%	0	0	0	0	0	0	0	0	0	0	0	4	0
98338	1	0.32%	0	0	0	0	0	4	0	0	1	0	0	0	0
98340	1	0.32%	0	0	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.32%	3	0	0	0	0	0	0	0	1	0	0	0	0
98374	1	0.32%	0	0	0	0	0	4	0	0	1	0	0	0	0
98390	1	0.32%	0	0	0	0	0	0	0	0	0	0	0	0	5
98418	1	0.32%	0	0	0	0	2	2	0	0	1	0	0	0	0
98422	1	0.32%	0	0	0	0	4	0	0	0	0	0	0	0	0
98433	1	0.32%	0	0	0	0	0	5	0	0	0	0	0	0	0
98439	1	0.32%	1	0	0	0	0	3	0	0	0	1	0	0	0
98466	1	0.32%	0	0	0	0	5	0	0	0	0	0	0	0	0
98513	1	0.32%	0	0	0	0	3	0	0	0	2	0	0	0	0
98524	1	0.32%	0	0	0	0	4	0	0	0	1	0	0	0	0
98584	1	0.32%	1	2	0	0	0	0	0	0	0	0	1	0	0
99503	1	0.32%	0	0	0	0	0	0	0	5	0	0	0	0	0